

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UV/217SERIAL NO.
09/974,666INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**RECEIVED**APPLICANT
Michael D. Ellis et al.CONFIRMATION
NO. 7521FILING DATE
October 9, 2001GROUP
2152

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>DD</i>	Re. 35,954	11/10/98	Levine			
	4,355,415	10/19/82	George, et al.			
	4,488,179	12/11/84	Krüger, et al.			
	4,602,279	07/22/86	Freeman			
	4,694,490	09/15/87	Harvey, et al.			
	4,704,725	11/03/87	Harvey, et al.			
	4,706,121	11/10/87	Young			
	4,718,107	01/05/88	Hayes			
	4,745,549	05/17/88	Hashimoto			
	4,751,578	06/14/88	Reiter, et al.			
	4,787,063	11/22/88	Muguet			
	4,847,698	07/11/89	Freeman			
	4,857,999	08/15/89	Welsh			
	4,908,707	03/13/90	Kinghorn			
	4,930,158	05/29/90	Vogel			
	4,959,720	09/25/90	Duffield, et al.			
	4,963,994	10/16/90	Levine			
	4,965,825	10/23/90	Harvey, et al.			
	4,977,455	12/11/90	Young			
	5,027,400	06/25/91	Baji, et al.			
	5,047,867	09/10/91	Strubbe, et al.			
	5,109,279	04/28/92	Ando			
	5,109,414	04/28/92	Harvey, et al.			
	5,134,719	07/28/92	Mankovitz			
	5,151,789	09/29/92	Young			
	5,155,591	10/13/92	Wachob			
<i>me</i>	5,172,413	12/15/92	Bradley, et al.			

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U.S. PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DND	5,200,822	04/06/93	Bronfin, et al.			
	5,223,924	06/29/93	Strubbe			
	5,231,493	07/27/93	Apitz			
	5,233,654	08/03/93	Harvey, et al.			
	5,249,043	09/28/93	Grandmougin			
	5,253,066	10/12/93	Vogel			
	5,299,006	03/29/94	Kim			
	5,335,277	08/02/94	Harvey, et al.			
	5,339,434	08/16/94	Rusis			
	5,341,350	08/23/94	Frank, et al.			
	5,353,121	10/04/94	Young, et al.			
	5,357,276	10/18/94	Banker, et al.			
	5,404,567	04/04/95	DePietro, et al.			
	5,410,344	04/25/95	Graves, et al.			
	5,426,699	06/20/95	Wunderlich, et al.			
	5,442,389	08/15/95	Blahut, et al.			
	5,465,385	11/07/95	Ohga, et al.			
	5,483,278	01/09/96	Strubbe, et al.			
	5,485,197	01/16/96	Hoarty			
	5,502,504	03/26/96	Marshall, et al.			
	5,517,257	05/14/96	Dunn, et al.			
	5,523,794	06/04/96	Mankovitz, et al.			
	5,523,796	06/04/96	Marshall, et al.			
	5,524,195	06/04/96	Clanton, III et al.			
	5,524,271	06/04/96	Hollmann, et al.			
	5,534,911	07/09/96	Levitan			
	5,537,141	07/16/96	Harper, et al.			

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U.S. PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Dno</i>	5,539,449	07/23/96	Blahut, et al.			
	5,539,880	07/23/96	Lakhani			
	5,541,638	07/30/96	Story			
	5,541,738	07/30/96	Mankovitz			
	5,548,338	08/20/96	Ellis, et al.			
	5,550,576	08/27/96	Klosterman			
	5,550,825	08/27/96	McMullan, Jr., et al.			
	5,557,338	09/17/96	Maze, et al.			
	5,559,548	09/24/96	Davis, et al.			
	5,559,549	09/24/96	Hendricks, et al.			
	5,574,778	11/12/96	Ely, et al.			
	5,576,755	11/19/96	Davis, et al.			
	5,583,561	12/10/96	Baker, et al.			
	5,583,563	12/10/96	Wanderscheid, et al.			
	5,585,838	12/17/96	Lawler, et al.			
	5,585,858	12/17/96	Harper, et al.			
	5,589,892	12/31/96	Knee, et al.			
	5,592,551	01/07/97	Lett, et al.			
	5,594,509	01/14/97	Florin, et al.			
	5,594,779	01/14/97	Goodman			
	5,600,364	02/04/97	Hendricks, et al.			
	5,600,573	02/04/97	Hendricks, et al.			
	5,602,582	02/11/97	Wanderscheid, et al.			
	5,606,642	02/25/97	Stautner, et al.			
	5,616,876	04/01/97	Cluts			
	5,619,247	04/08/97	Russo			
<i>Dno</i>	5,619,249	04/08/97	Billock, et al.			

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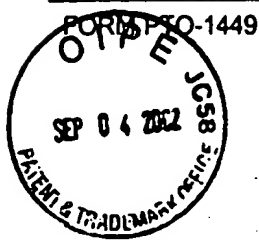
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U.S. PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>D/D</i>	5,619,274	04/08/97	Roop, et al.			
	5,623,613	04/22/97	Rowe, et al.			
	5,625,678	04/29/97	Blomfield-Brown			
	5,629,733	05/13/97	Youman, et al.			
	5,629,867	05/13/97	Goldman			
	5,630,119	05/13/97	Aristides, et al.			
	5,632,007	05/20/97	Freeman			
	5,635,978	06/03/97	Alten, et al.			
	5,635,987	06/03/97	Park, et al.			
	5,648,824	07/15/97	Dunn, et al.			
	5,652,613	07/29/97	Lazarus, et al.			
	5,654,748	08/05/97	Matthews, III			
	5,654,886	08/05/97	Zereski, Jr. et al.			
	5,657,072	08/12/97	Aristides, et al.			
	5,659,350	08/19/97	Hendricks, et al.			
	5,666,645	09/09/97	Thomas, et al.			
	5,675,743	10/07/97	Mavity			
	5,682,195	10/28/97	Hendricks, et al.			
	5,694,163	12/02/97	Harrison			
	5,696,765	12/09/97	Safadi			
	5,699,107	12/16/97	Lawler, et al.			
	5,708,961	01/13/98	Hylton, et al.			
	5,710,601	01/20/98	Marshall, et al.			
	5,717,452	02/10/98	Janin, et al.			
	5,721,829	02/24/98	Dunn, et al.			
	5,727,060	03/10/98	Young			
<i>D/D</i>	5,732,216	03/24/98	Logan, et al.			

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U.S. PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>D20</i>	5,734,119	03/31/98	France, et al.			
	5,734,853	03/31/98	Hendricks, et al.			
	5,742,443	04/21/98	Tsao, et al.			
	5,745,710	04/28/98	Clanton, III, et al.			
	5,751,282	05/12/98	Girard, et al.			
	5,752,159	05/12/98	Faust, et al.			
	5,752,160	05/12/98	Dunn			
	5,754,771	05/19/98	Epperson, et al.			
	5,758,257	05/26/98	Herz, et al.			
	5,758,258	05/26/98	Shoff, et al.			
	5,758,259	05/26/98	Lawler			
	5,760,821	06/02/98	Ellis, et al.			
	5,768,528	06/16/98	Stumm			
	5,774,170	06/30/98	Hite, et al.			
	5,778,182	07/07/98	Cathey, et al.			
	5,778,187	07/07/98	Monteiro, et al.			
	5,781,226	07/14/98	Sheehan			
	5,781,227	07/14/98	Goode, et al.			
	5,781,246	07/14/98	Alten, et al.			
	5,790,198	08/04/98	Roop, et al.			
	5,790,423	08/04/98	Lau, et al.			
	5,793,412	08/11/98	Asamizuya			
	5,793,971	08/11/98	Fujita, et al.			
	5,794,217	08/11/98	Allen			
	5,796,952	08/18/98	Davis, et al.			
<i>V</i>	5,802,284	09/01/98	Karlton, et al.			
<i>D20</i>	5,805,154	09/08/98	Brown			

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D2	5,805,763	09/08/98	Lawler, et al.			
	5,805,804	09/08/98	Laursen, et al.			
	5,805,806	09/08/98	McArthur			
	5,808,608	09/15/98	Young, et al.			
	5,808,694	09/15/98	Usui, et al.			
	5,809,246	09/15/98	Goldman			
	5,812,123	09/22/98	Rowe, et al.			
	5,812,205	09/22/98	Milnes, et al.			
	5,815,146	09/29/98	Youden, et al.			
	5,818,438	10/06/98	Howe, et al.			
	5,819,019	10/06/98	Nelson			
	5,819,160	10/06/98	Foladare, et al.			
	5,822,530	10/13/98	Brown			
	5,830,068	11/03/98	Brenner, et al.			
	5,838,314	11/17/98	Neel, et al.			
	5,841,979	11/24/98	Schulhof, et al.			
	5,844,620	12/01/98	Coleman, et al.			
	5,850,218	12/15/98	LaJoie, et al.			
	5,861,906	01/19/99	Dunn, et al.			
	5,881,245	03/9/99	Thompson			
	5,884,028	03/16/99	Kindell et al.			
	5,886,707	03/23/99	Berg			
	5,886,732	03/23/99	Humpleman			
	5,887,243	03/23/99	Harvey, et al.			
	5,892,915	04/06/99	Duso, et al.			
	5,894,589	04/13/99	Reber, et al.			
	5,896,414	04/20/99	Meyer, et al.			

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FORM TQ-1449

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U.S. PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DD	5,898,441	04/27/99	Flurry			
	5,898,456	04/27/99	Wahl			
	5,899,582	05/04/99	DuLac			
	5,900,904	05/04/99	Okada, et al.			
	5,903,234	05/11/99	Kimura, et al.			
	5,903,263	05/11/99	Emura			
	5,903,264	05/11/99	Moeller, et al.			
	5,905,522	05/18/99	Lawler			
	5,905,847	05/18/99	Kobayashi, et al.			
	5,909,638	06/01/99	Allen			
	5,911,046	06/08/99	Amano			
	5,913,039	06/15/99	Nakamura, et al.			
	5,914,941	06/22/99	Janky			
	5,915,090	06/22/99	Joseph, et al.			
	5,915,094	06/22/99	Kouloheris et al.			
	5,916,303	06/29/99	Scott			
	5,917,538	06/29/99	Asamizuya			
	5,917,835	06/29/99	Barrett, et al.			
	5,920,702	07/06/99	Bleidt, et al.			
	5,920,800	07/06/99	Schafer			
	5,922,045	07/13/99	Hanson			
	5,922,048	07/13/99	Emura			
	5,923,361	07/13/99	Sutton, Jr.			
	5,926,204	07/20/99	Mayer			
	5,926,205	07/20/99	Krause, et al.			
V	5,926,624	07/20/99	Katz, et al.			
DD	5,928,327	07/27/99	Wang, et al.			

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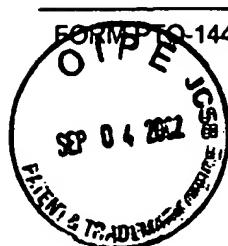
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U.S. PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>DD</i>	5,929,850	07/27/99	Broadwin, et al.			
	5,930,473	07/27/99	Teng, et al.			
	5,930,493	07/27/99	Ottesen, et al.			
	5,931,901	08/03/99	Wolfe, et al.			
	5,933,603	08/03/99	Vahallia, et al.			
	5,933,835	08/03/99	Adams, et al.			
	5,935,206	08/10/99	Dixon, et al.			
	5,936,569	08/10/99	Stahle, et al.			
	5,940,071	08/17/99	Treffers, et al.			
	5,940,073	08/17/99	Klosterman et al.			
	5,943,046	08/24/99	Cave, et al.			
	5,943,047	08/24/99	Suzuki			
	5,945,987	08/31/99	Dunn			
	5,947,746	09/07/99	Tsai			
	5,949,411	09/07/99	Doerr, et al.			
	5,956,482	09/21/99	Agraharam, et al.			
	5,959,659	09/28/99	Dokic			
	5,963,202	10/05/99	Polish			
	5,964,455	10/12/99	Catanzarite, et al.			
	5,969,714	10/19/99	Butcher			
	5,973,680	10/26/99	Ueda			
	5,973,722	10/26/99	Wakai, et al.			
	5,974,217	10/26/99	Haraguchi			
	5,977,963	11/02/99	Gaughan, et al.			
	5,978,567	11/02/99	Rebane, et al.			
<i>DD</i>	5,978,843	11/02/99	Wu, et al.			
	5,986,650	11/16/99	Ellis, et al.			

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DDE	5,990,881	11/23/99	Inoue, et al.			
	5,999,970	12/07/99	Krisbergh, et al.			
	6,002,394	12/14/99	Schein, et al.			
	6,002,720	12/14/99	Yurt, et al.			
	6,005,564	12/21/99	Ahmad, et al.			
	6,005,600	12/21/99	Hill			
	6,009,465	12/28/99	Decker, et al.			
	6,012,089	01/04/00	Hasegawa			
	6,012,091	01/04/00	Boyce			
	6,014,381	01/11/00	Troxel, et al.			
	6,014,693	01/11/00	Ito, et al.			
	6,014,694	01/11/00	Aharoni, et al.			
	6,014,706	01/11/00	Cannon, et al.			
	6,018,359	01/25/00	Kermode, et al.			
	6,018,765	01/25/00	Durana, et al.			
	6,020,912	02/01/00	De Lang			
	6,022,223	02/08/00	Taniguchi, et al.			
	6,023,725	02/08/00	Ozawa, et al.			
	6,025,837	02/15/00	Matthews, et al.			
	6,025,868	02/15/00	Russo			
	6,028,600	02/22/00	Rosin, et al.			
	6,029,064	02/22/00	Farris, et al.			
	6,038,591	03/14/00	Wolfe, et al.			
	6,141,488	10/31/00	Knudson, et al.			
	6,160,546	12/12/00	Thompson, et al.			
	6,209,129	03/27/01	Carr, et al.			
	6,314,575	11/06/01	Billock, et al.			

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
Dro	JP 60-61935	09/04/85	Japan				
	WO 88/04507	06/16/88	PCT				
	WO 89/12370	12/14/89	PCT				
	WO 90/00847	01/25/90	PCT				
	WO 91/00670	01/10/91	PCT				
	EP 0 424 469 B1	05/02/91	EPO				
	WO 91/07050	05/16/91	PCT				
	WO 92/04801	03/19/92	PCT				
	2 256 115	11/25/92	Great Britain				
	EP 0 572 090 A	12/01/93	EPO				
	EP 0 535 749 A2	04/07/93	EPO				
	WO 93/08542	04/29/93	PCT				
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Dro	WO 95/01058	01/05/95	PCT				
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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Dro	EP 0 662 771 A1	07/12/95	EPO				
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	WO 95/31069	11/16/95	PCT				
	WO 95/32583	11/30/95	PCT				
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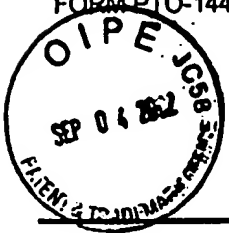
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FORM PTO-1449 	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. UV/217	SERIAL NO. 09/974,666
		APPLICANT Michael D. Ellis et al.	CONFIRMATION NO. 7521
		FILING DATE October 9, 2001	GROUP 2152

FOREIGN PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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DM	WO 95/32587	11/30/95	PCT				
	WO 96/09721	03/28/96	PCT				
	EP 0 711 076 A2	05/08/96	EPO				
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	WO 96/34491	10/31/96	PCT				
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UV/217SERIAL NO.
09/974,666INFORMATION DISCLOSURE
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Michael D. Ellis et al.CONFIRMATION
NO. 7521FILING DATE
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2152

FOREIGN PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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Dno	WO 97/49237	12/24/97	PCT				
	WO 97/49242	12/24/97	PCT				
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Dn	WO 98/38831	09/03/98	PCT				
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	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Michael D. Ellis et al.	CONFIRMATION NO. 7521
		FILING DATE October 9, 2001	GROUP 2152

FOREIGN PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
D/2	WO 99/11060	03/04/99	PCT				
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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<i>Dno</i>	WO 01/19086	03/15/01	PCT				
<i>J</i>	WO 01/35662	05/17/01	PCT				
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	Hofmann, Neumann, Oberlies, and Schadwinkel, "Videotext Programmirt Videorecorder," Rundfunktechnische Mitteilungen, Nov.-Dec. 1982, pp. 254-57 (translation abstract attached)
	James Sorce et al., "Designing a Broadband Residential Entertainment Service: A Case Study," 13th International Symposium Human Factors in Telecommunications, Torino, Italy, September 10-14, 1990 pp. 141-148.
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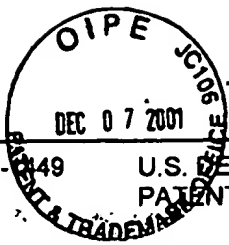
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DNO	6,208,335	03/27/01	Gordon et al.	345	327	12/03/97

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DNO	247388	10/15/94	R.O.C.			X ^{pro}	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>DDO</i>	5,961,603	10/05/99	Kunkel et al.			

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<i>DDO</i>	WO 98/53611	11/26/88	PCT				

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